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Applicant: Chia-Chung Wang et al.

Assignee: Bridge Semiconductor Corporation

Title: METHOD OF MAKING A SEMICONDUCTOR CHIP  
ASSEMBLY WITH A CONDUCTIVE TRACE AND A  
SUBSTRATE

Patent No.: 6,872,591 Issued: March 29, 2005

Serial No.: 10/646,415 Filed: August 22, 2003

Examiner: Dang, P. Group Art Unit: 2818

Atty. Docket No.: BDG018

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE**

Applicant hereby requests a Certificate of Correction for the captioned-patent due to a mistake by the Patent and Trademark Office in accordance with 37 C.F.R. § 1.322(a).

**Specification**

The captioned-application recites "11D" at page 29, line 21. However, the captioned-patent recites "1D" at column 18, line 15. Therefore, in the captioned-patent, "1D" should be changed to --11D-- at column 18, line 15.

The captioned-application recites “11D” at page 29, line 23. However, the captioned-patent recites “1D” at column 18, line 17. Therefore, in the captioned-patent, “1D” should be changed to --11D-- at column 18, line 17.

The captioned-application recites “13I” at page 34, line 20. However, the captioned-patent recites “131” at column 21, line 25. Therefore, in the captioned-patent, “131” should be changed to --13I-- at column 21, line 25.

The captioned-application recites “13I” at page 34, line 21. However, the captioned-patent recites “131” at column 21, line 27. Therefore, in the captioned-patent, “131” should be changed to --13I-- at column 21, line 27.

The captioned-application recites “29I” at page 43, line 28. However, the captioned-patent recites “291” at column 27, line 21. Therefore, in the captioned-patent, “291” should be changed to --29I-- at column 27, line 21.

The captioned-application recites “29I” at page 43, line 29. However, the captioned-patent recites “291” at column 27, line 23. Therefore, in the captioned-patent, “291” should be changed to --29I-- at column 27, line 23.

The captioned-application recites “45I” at page 51, line 23. However, the captioned-patent recites “451” at column 32, line 14. Therefore, in the captioned-patent, “451” should be changed to --45I-- at column 32, line 14.

The captioned-application recites “45I” at page 51, line 24. However, the captioned-patent recites “451” at column 32, line 16. Therefore, in the captioned-patent, “451” should be changed to --45I-- at column 32, line 16.

The captioned-application recites “58B” at page 54, line 18. However, the captioned-patent recites “586” at column 33, line 65. Therefore, in the captioned-patent, “586” should be changed to --58B-- at column 33, line 65.

The captioned-application recites “interconnect” at page 90, line 11. However, the captioned-patent recites “Interconnect” at column 56, line 13. Therefore, in the captioned-patent, “Interconnect” should be changed to --interconnect-- at column 56, line 13.

### **Claims**

The captioned-application recites “opening” at claim 4, line 3. However, the captioned-patent recites “open ing” at column 60, line 6 (claim 4). Therefore, in the captioned-patent, “open ing” should be changed to --opening-- at column 60, line 6 (claim 4).

The captioned-application recites “is” at claim 29, line 1. However, the captioned-patent recites “Is” at column 61, line 63 (claim 29). Therefore, in the captioned-patent, “Is” should be changed to --is-- at column 61, line 63 (claim 29).

The captioned-application recites “(i)” at claim 101, line 1. However, the captioned-patent recites “(I)” at column 66, line 10 (claim 101). Therefore, in the captioned-patent, “(I)” should be changed to --(i)-- at column 66, line 10 (claim 101).

The captioned-application recites “into” at claim 171, line 4. However, the captioned-patent recites “Into” at column 69, line 40 (claim 171). Therefore, in the captioned-patent, “Into” should be changed to --into-- at column 69, line 40 (claim 171).

The captioned-application recites “routing” after “vertical” at claim 199, line 2. However, the captioned-patent recites “muting” at column 70, line 63 (claim 199). Therefore, in the captioned-patent, “muting” should be changed to --routing-- at column 70, line 63 (claim 199).

The captioned-application recites “metal” at claim 354, line 2. However, the captioned-patent recites “meta,” at column 82, line 2 (claim 354). Therefore, in the captioned-patent, “meta,” should be changed to --metal-- at column 82, line 2 (claim 354).

The captioned-application recites "into" at claim 370, line 1. However, the captioned-patent recites "Into" at column 83, line 32 (claim 370). Therefore, in the captioned-patent, "Into" should be changed to --into-- at column 83, line 32 (claim 370).

The captioned-application recites "into" at claim 418, line 1. However, the captioned-patent recites "Into" at column 88, line 9 (claim 418). Therefore, in the captioned-patent, "Into" should be changed to --into-- at column 88, line 9 (claim 418).

The captioned-application recites "disposing an insulative base . . . and the substrate; then" as a subparagraph at claim 426, lines 11-12. However, the captioned-patent recites "disposing an insulative base . . . outside the cavity; and then" as a subparagraph at column 89, lines 24-37 (claim 426). Therefore, in the captioned-patent, "disposing an insulative base . . . and the substrate; then" should be a subparagraph at column 89, lines 24-26 (claim 426).

The captioned-application recites "routing" at claim 500, line 2. However, the captioned-patent recites "muting" at column 104, line 2 (claim 500). Therefore, in the captioned-patent, "muting" should be changed to --routing-- at column 104, line 2 (claim 500).

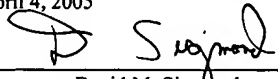
### **Certificate**

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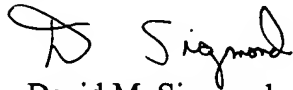
David M. Sigmond  
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David M. Sigmond  
Attorney for Applicant

4, 4, 05  
Date of Signature

Respectfully submitted,



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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

**PATENT NO.:** 6,872,591 B1  
**DATED:** March 29, 2005  
**INVENTOR:** Chia-Chung Wang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 18

Lines 15 and 17, change "1D" to --11D--.

Column 21

Lines 25 and 27, change "131" to --13I--.

Column 27

Lines 21 and 23, change "291" to --29I--.

Column 32

Lines 14 and 16, change "451" to --45I--.

Column 33

Line 65, change "586" to --58B--.

Column 56

Line 13, change "Interconnect" to --interconnect--.

Column 60

Line 6, change "open ing" to --opening--.

Column 61

Line 63, change "Is" to --is--.

Column 66

Line 10, change "(I)" to --(i)--.

Column 69

Line 40, change "Into" to --into--.

Column 70

Line 63, change "muting" to --routing--.

Column 82

Line 2, change "meta," to --metal--.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

**PATENT NO.:** 6,872,591 B1  
**DATED:** March 29, 2005  
**INVENTOR:** Chia-Chung Wang et al.

**It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:**

Column 83

Line 32, change "Into" to --into--.

Column 88

Line 9, change "Into" to --into--.

Column 89

Lines 24-26, "disposing an insulative base . . . and the substrate; then" is a subparagraph.

Column 104

Line 2, change "muting" to --routing--.

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**PATENT NO. 6,872,591**

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